

```
1 # integer_number = 123
2 # print(integer_number)
3 # float_number = 1.23
4 # print(float_number)
5 # # new_number = integer_number + float_number
6 # new_number = integer_number + 20.032
7 #
8 # # display new value and resulting data type
9 # print("Value:",new_number)
10 # print("Data Type:",type(new_number))
11
12 #
13 #
14 num_string = '20'
15 num_integer = 23
16
17 print("Data type of num_string before Type Casting:",
      type(num_string))
18
19 # # explicit type conversion
20 num_string = int(num_string)    # updated the same
      variable into an integer
21 num_integer_str_converted = float(num_integer)
22 # print("Data type of num_string after Type Casting
      : ",type(num_string))
23
24 # num_sum = num_integer + num_string
25 num_sum = num_integer_str_converted + num_string
26
27 print("Sum:",num_sum)
28 print("Data type of num_sum:",type(num_sum))
29
```